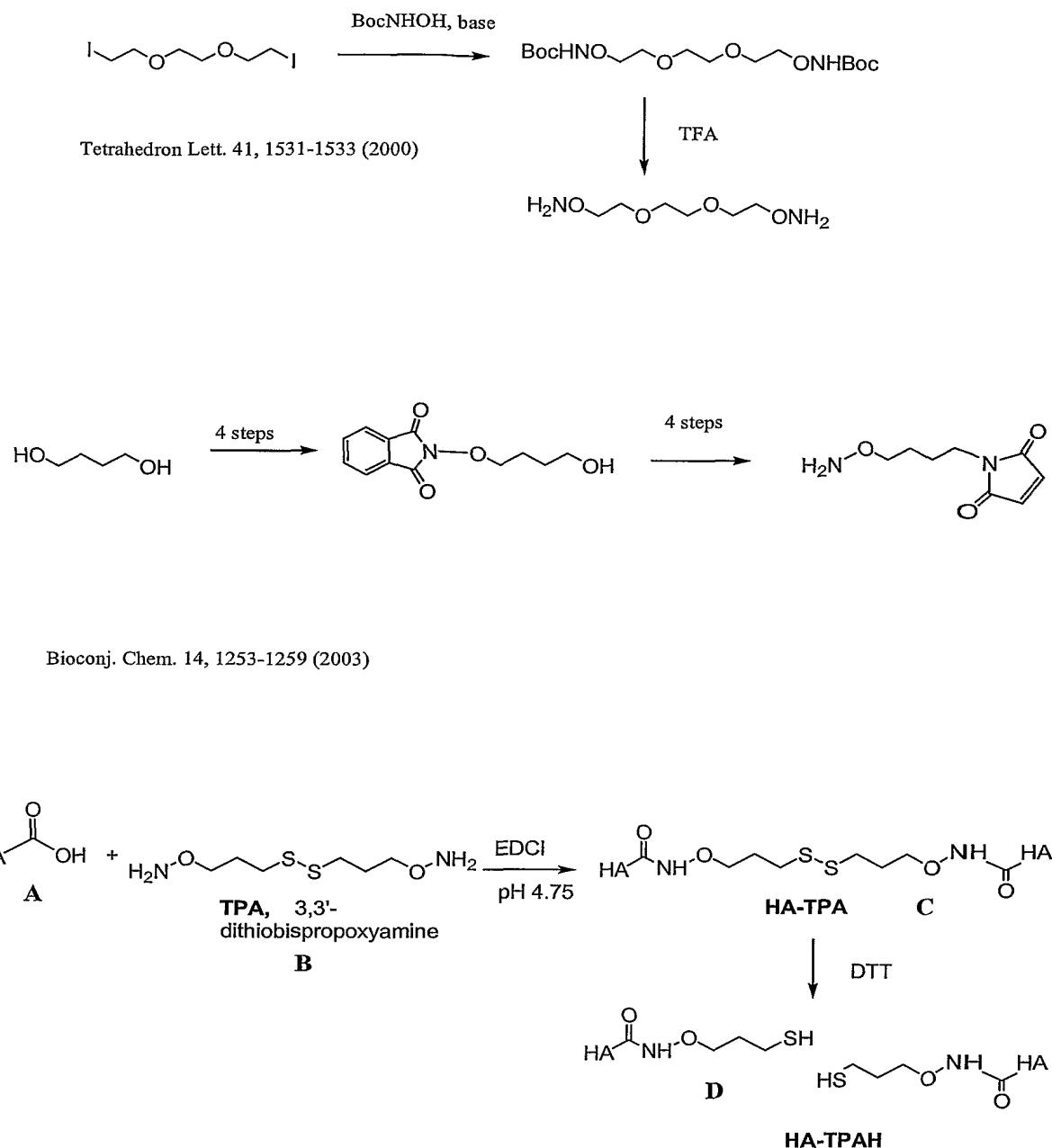
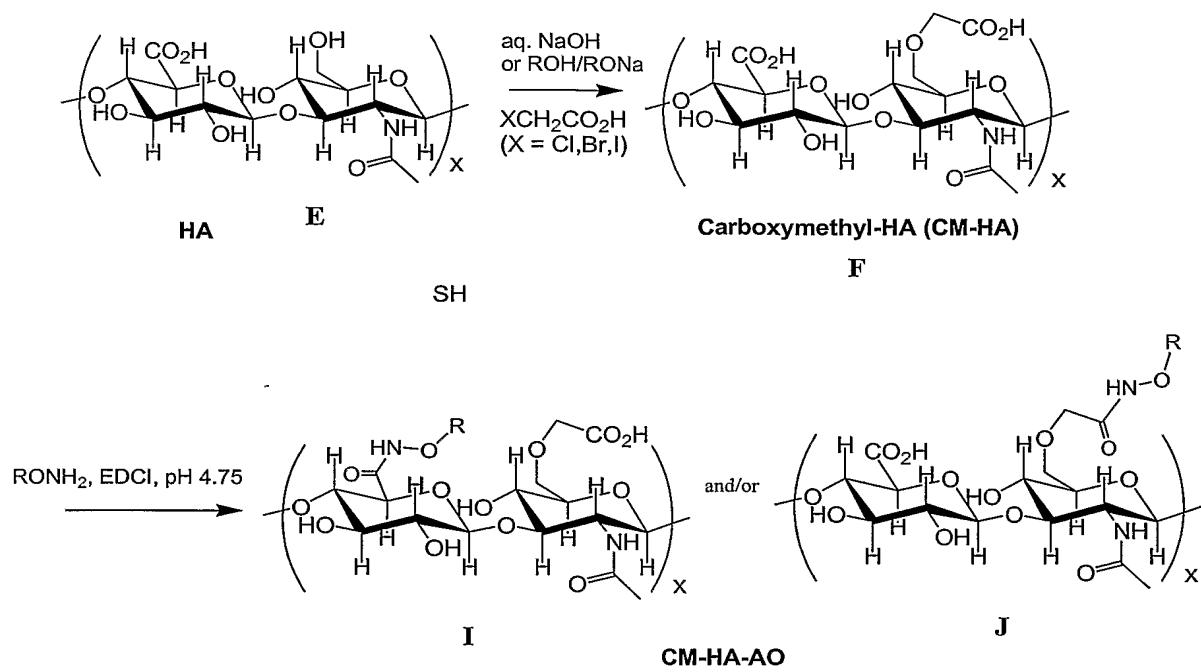


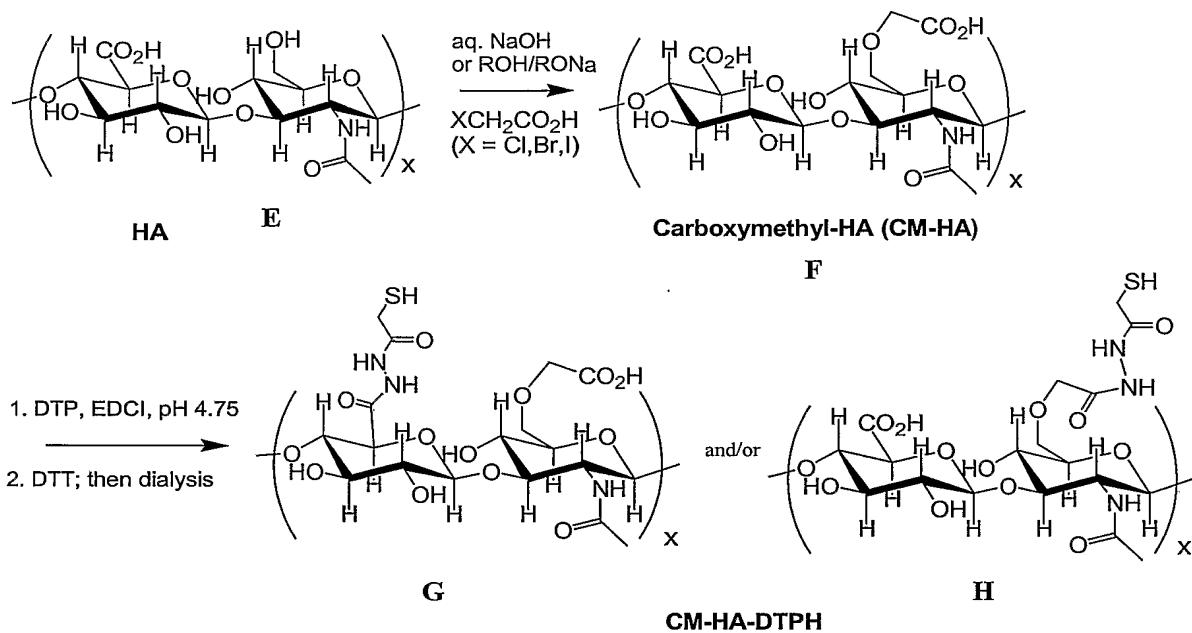
step 1-2, Journal of Organic Chemistry, 55(9), 2580-6; 1990

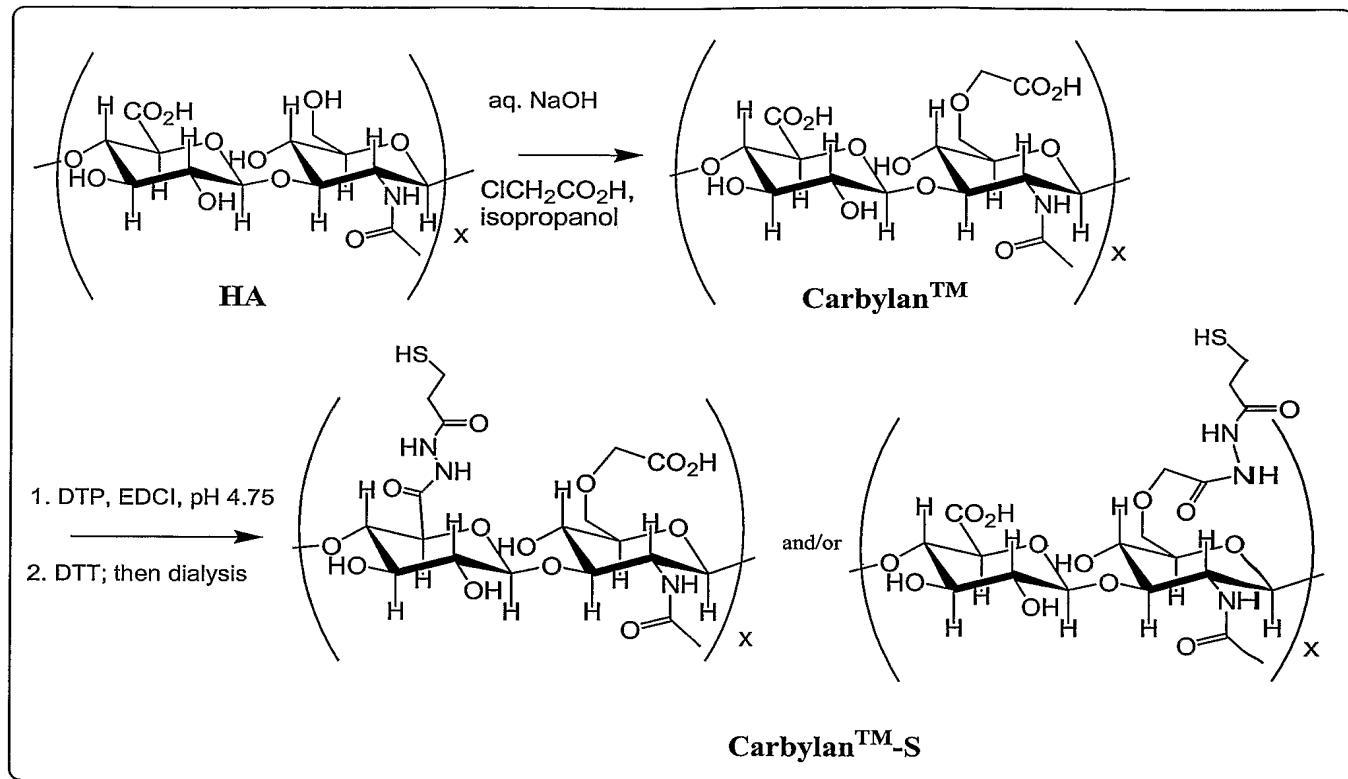
step 3-4, Journal of the American Chemical Society, 123(31), 7734-7735; 2001

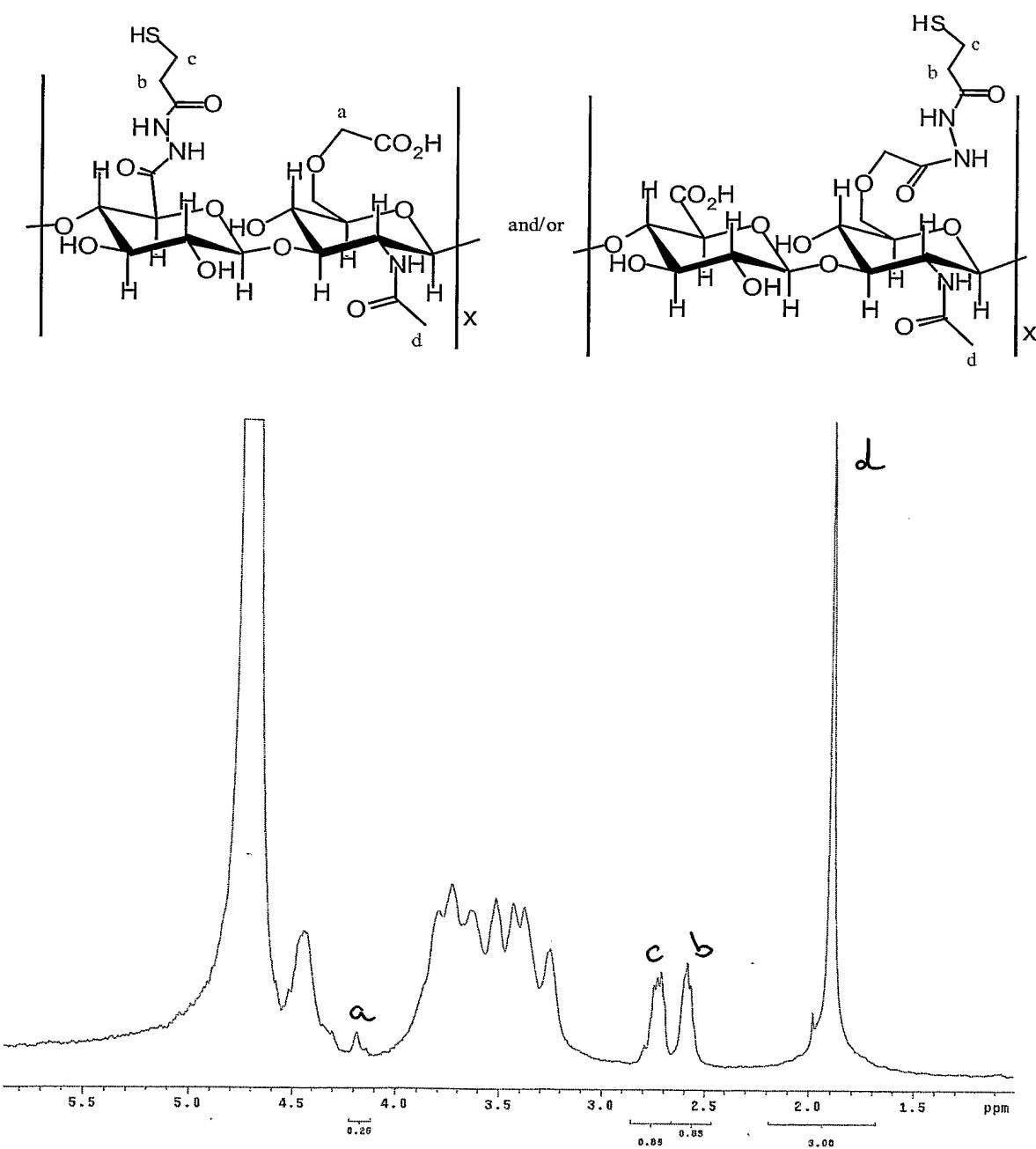
## FIGURE 1

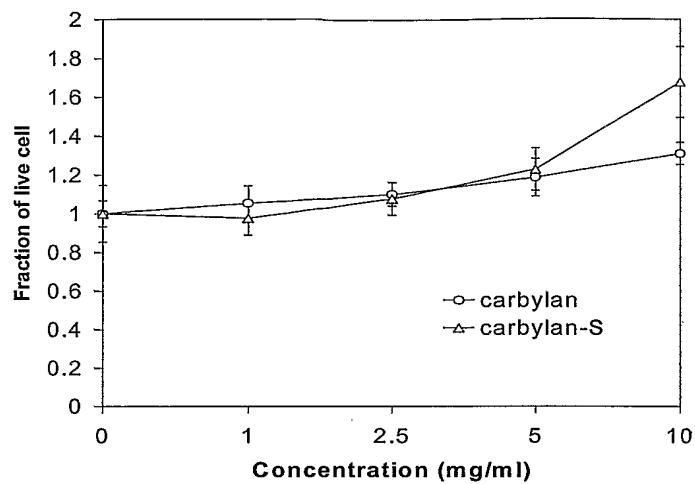
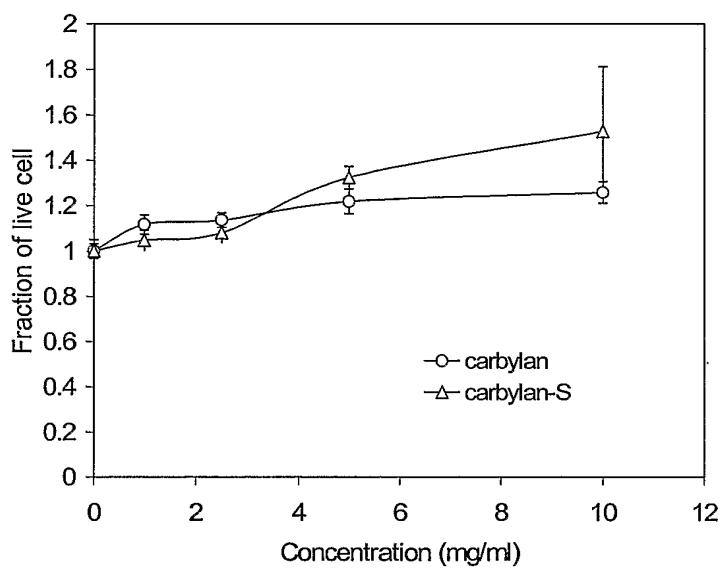
**FIGURE 2**

**FIGURE 3**

**FIGURE 4**

**FIGURE 5**

**FIGURE 6**

**A****B****FIGURE 7**

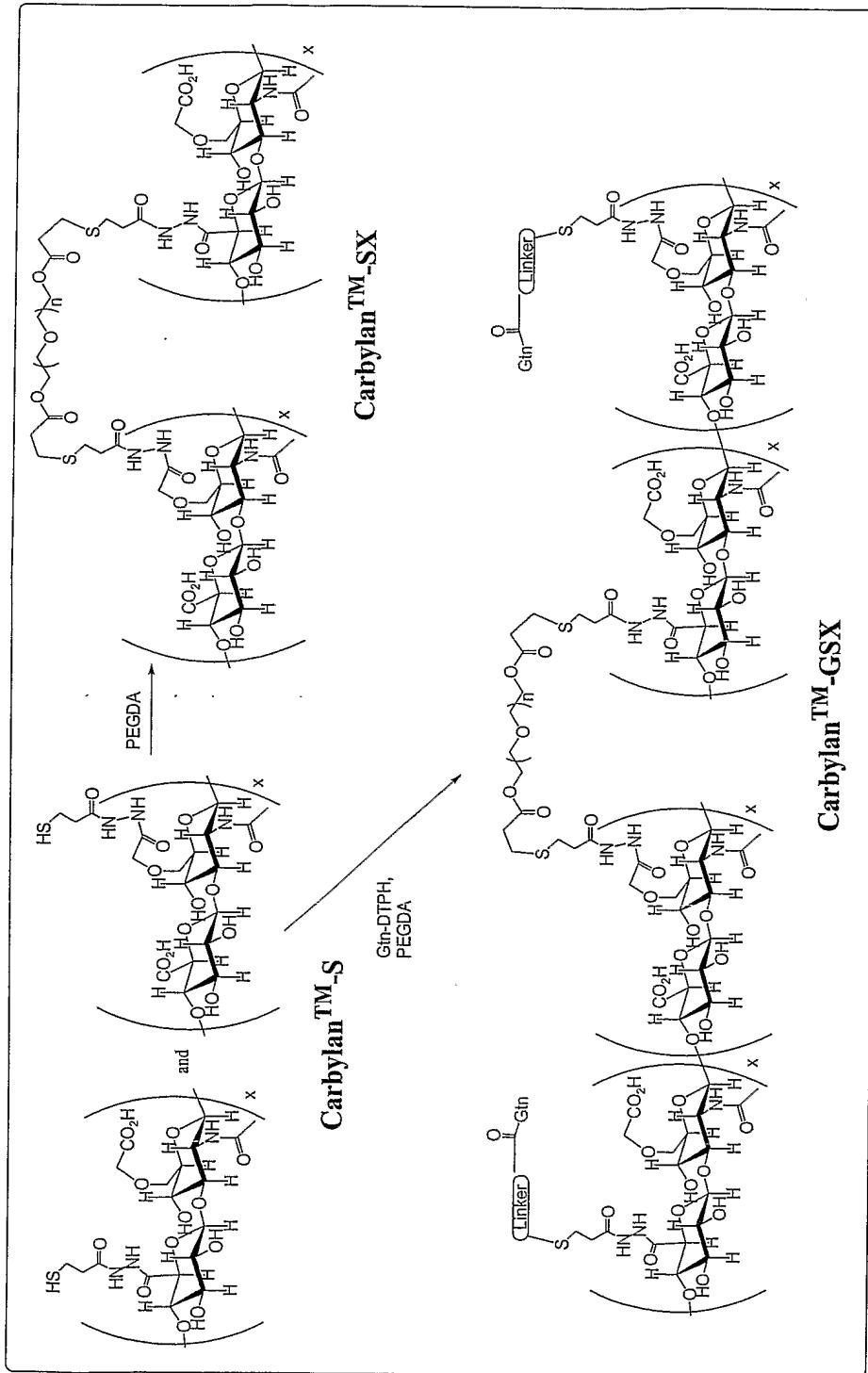


FIGURE 8

Gel Time as Determined by G Cross Over Point

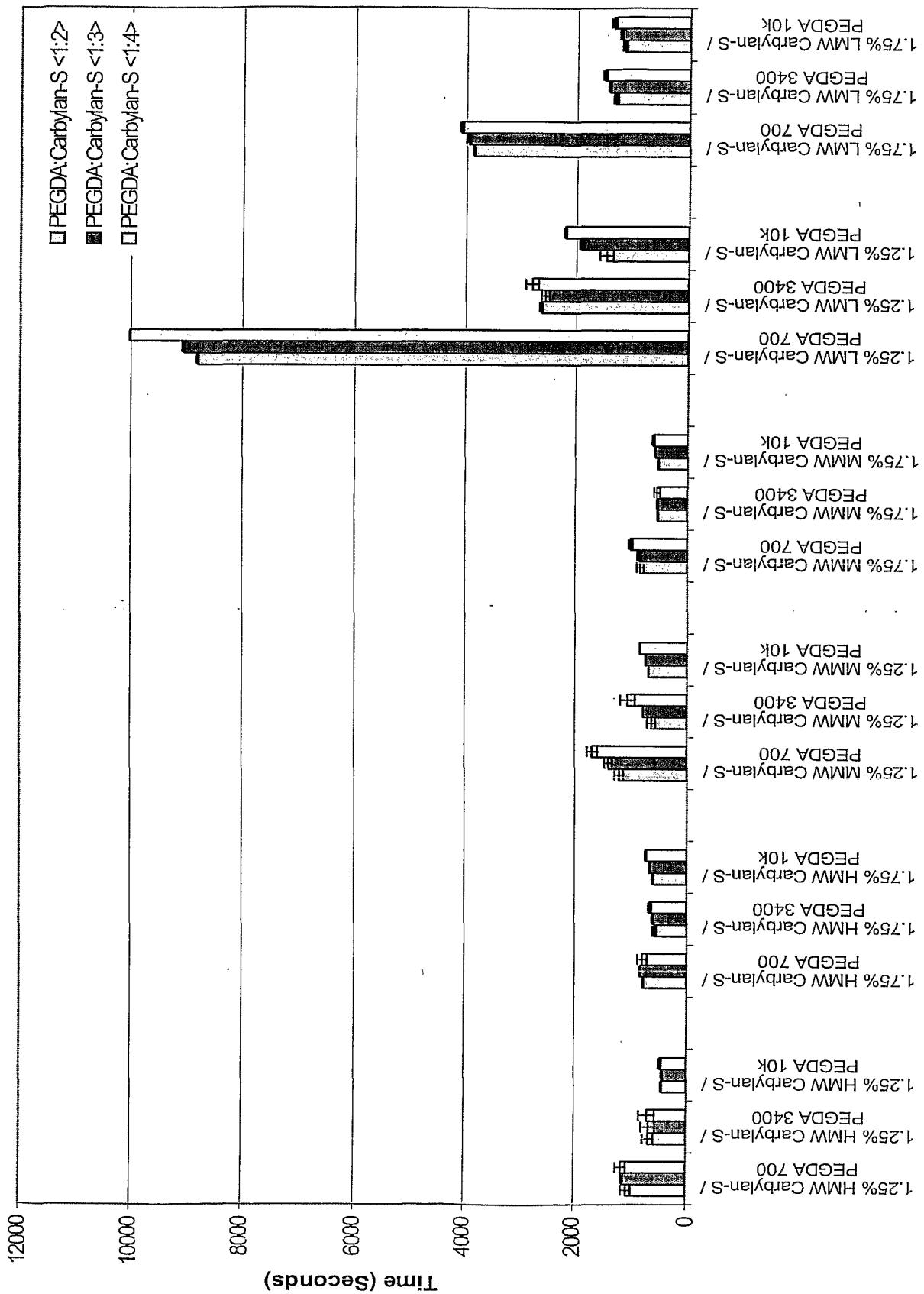


FIGURE 9

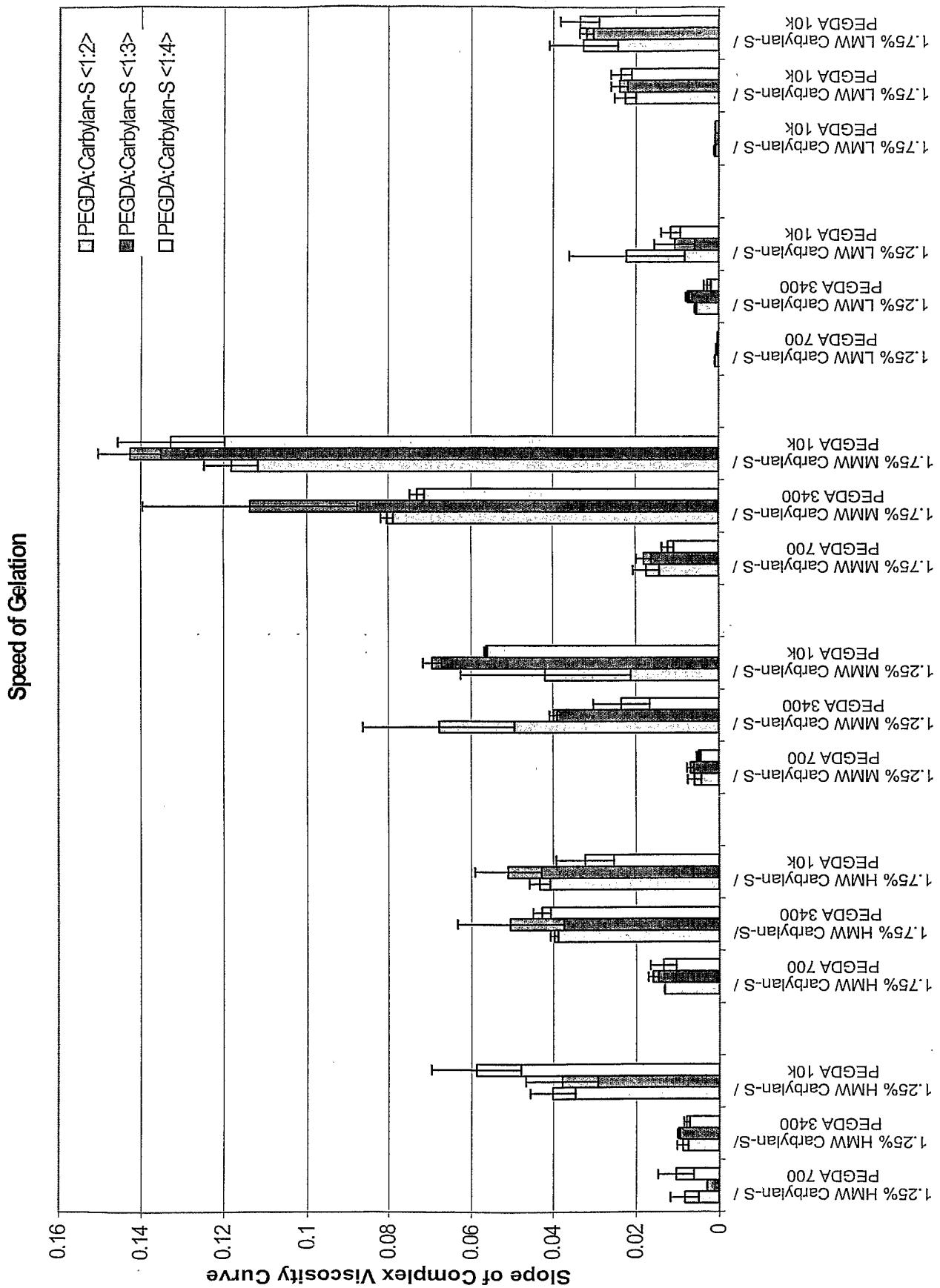
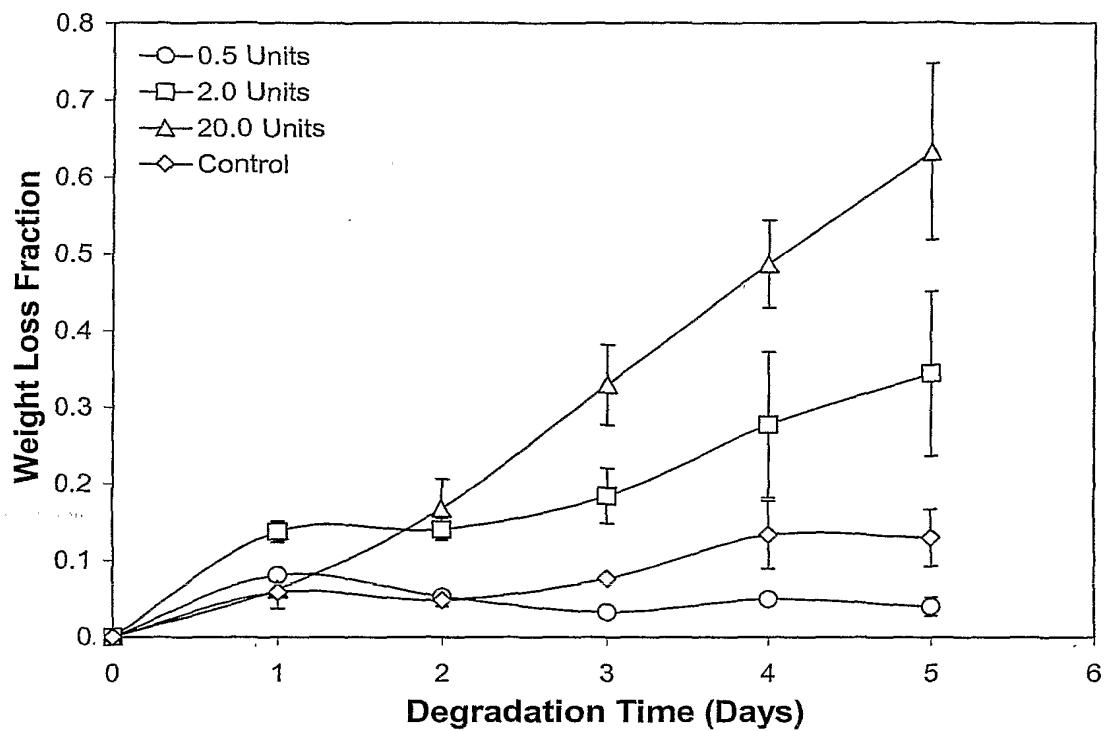
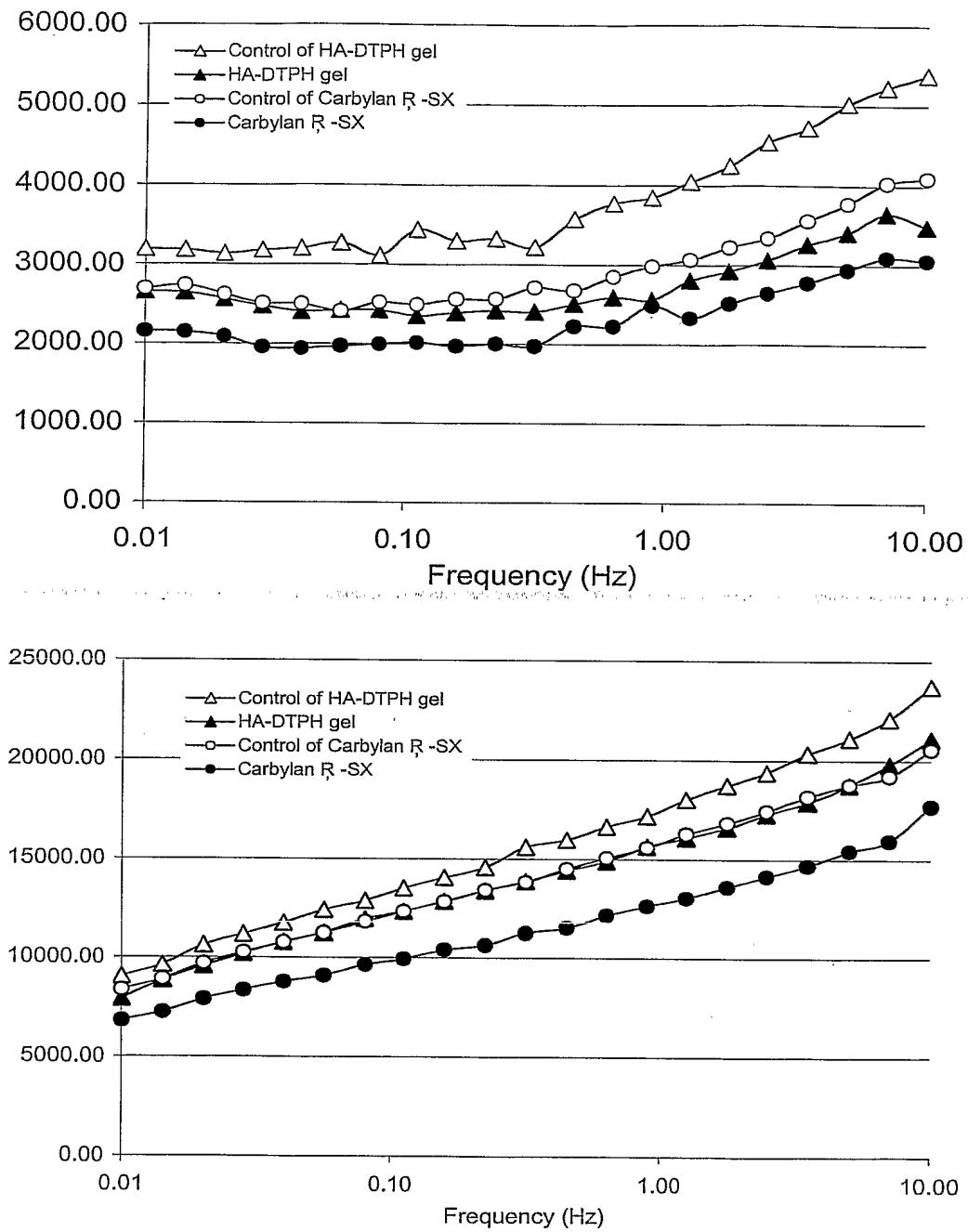
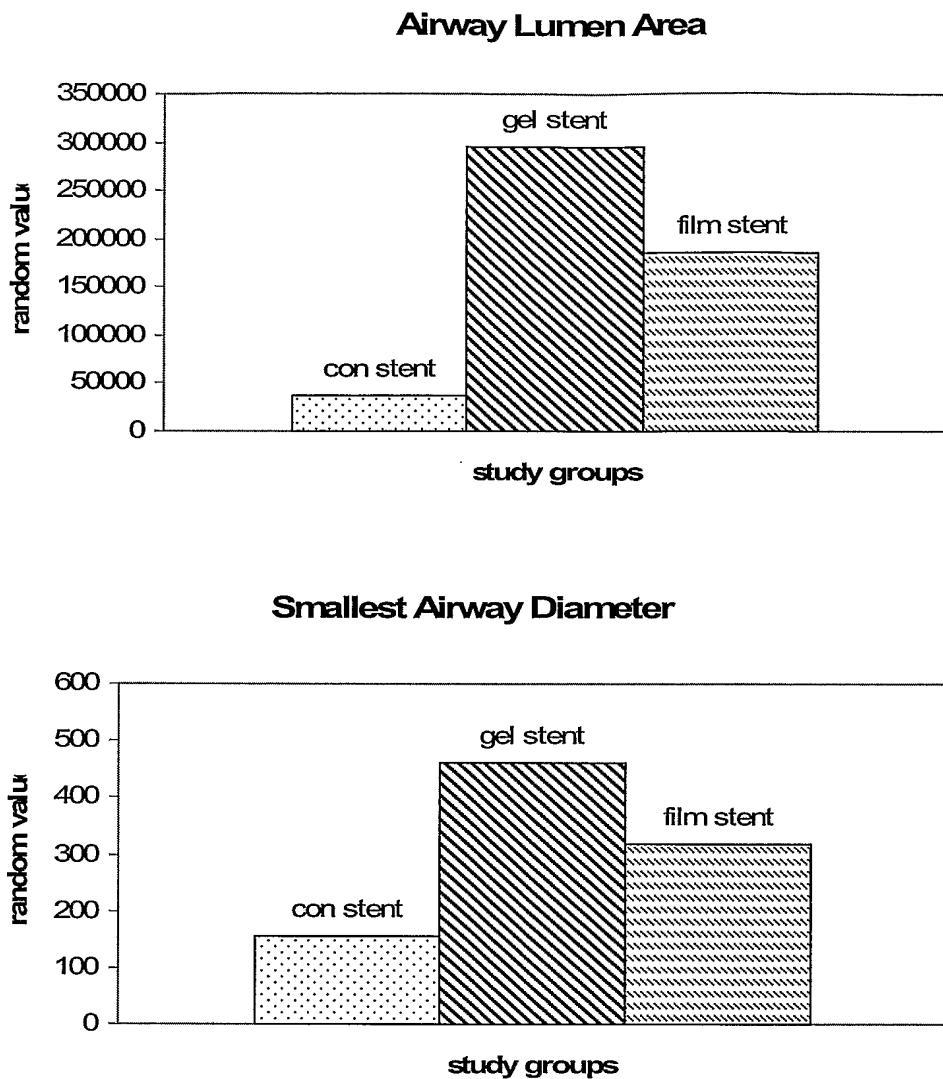


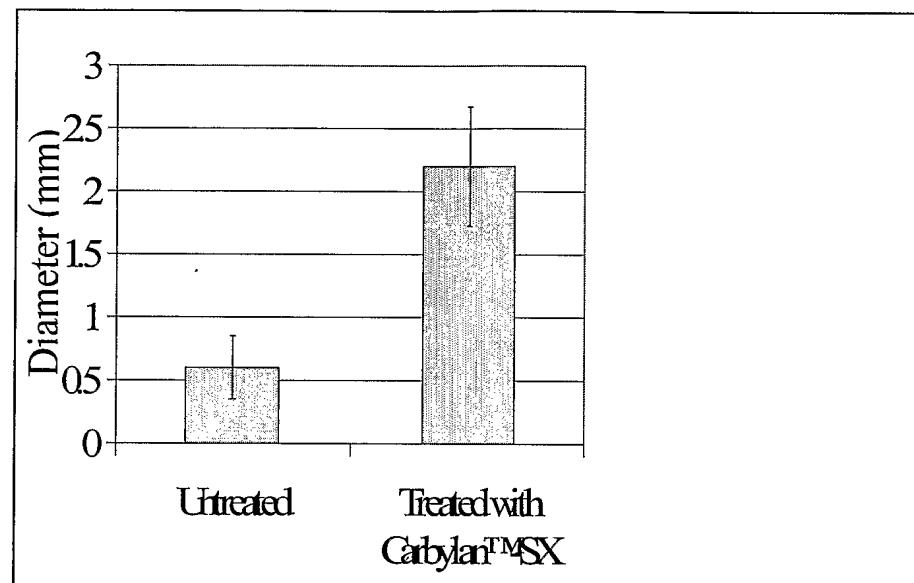
FIGURE 10

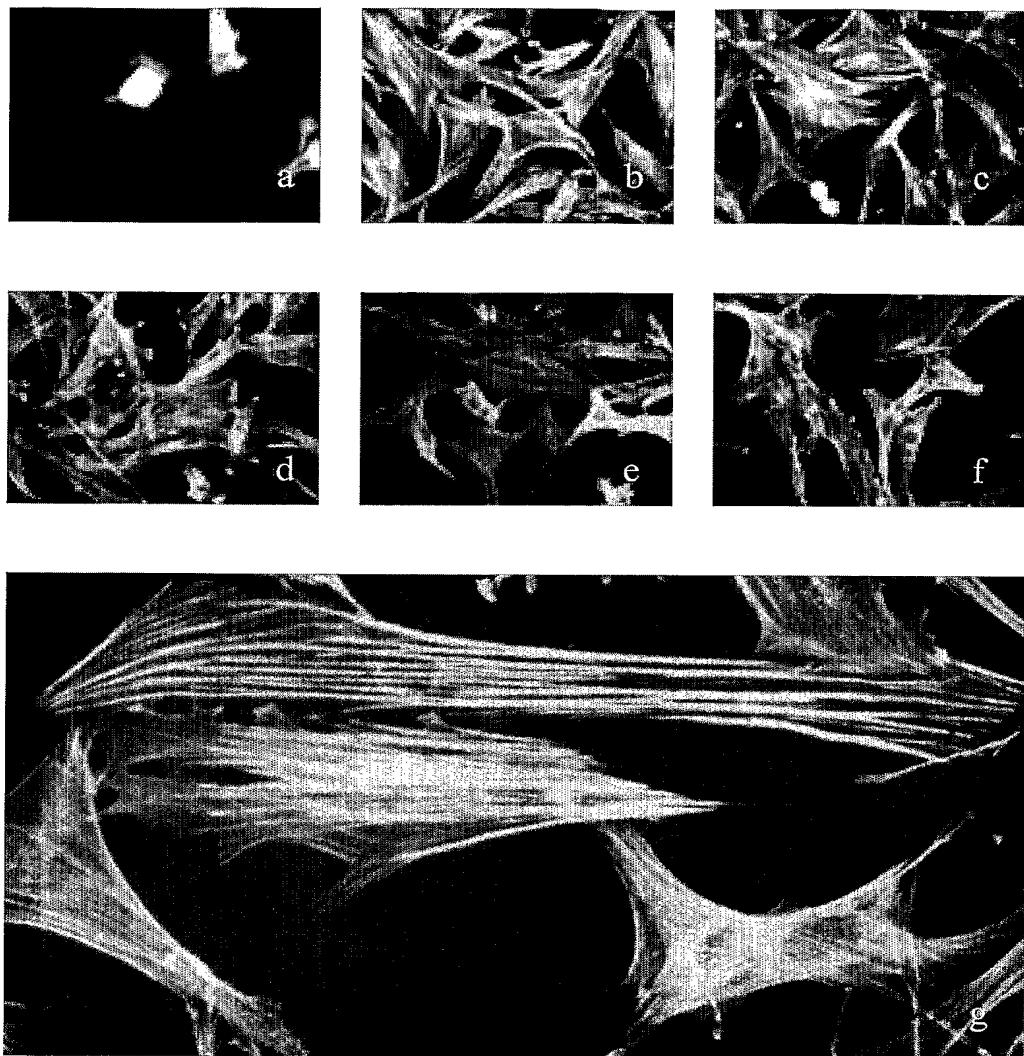
**FIGURE 11**

**FIGURE 12**

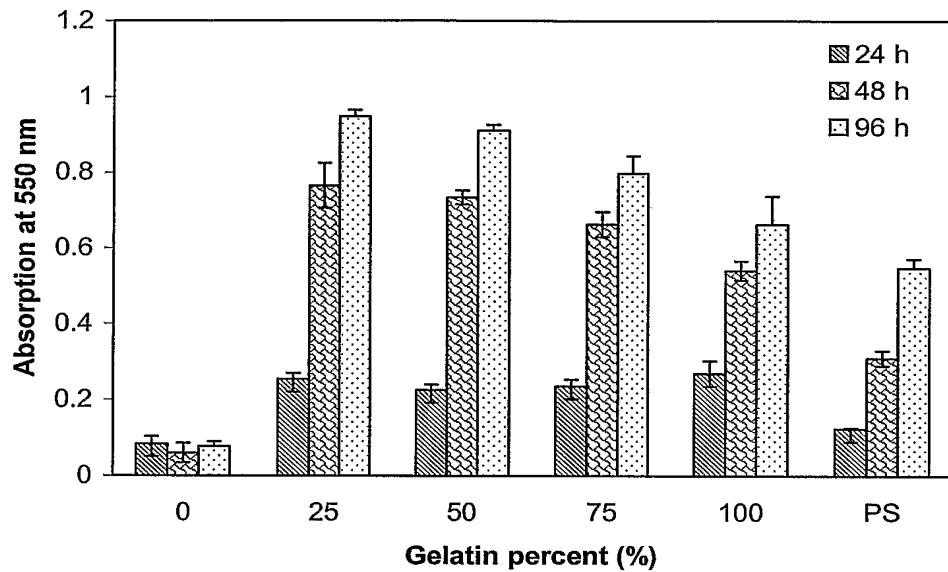


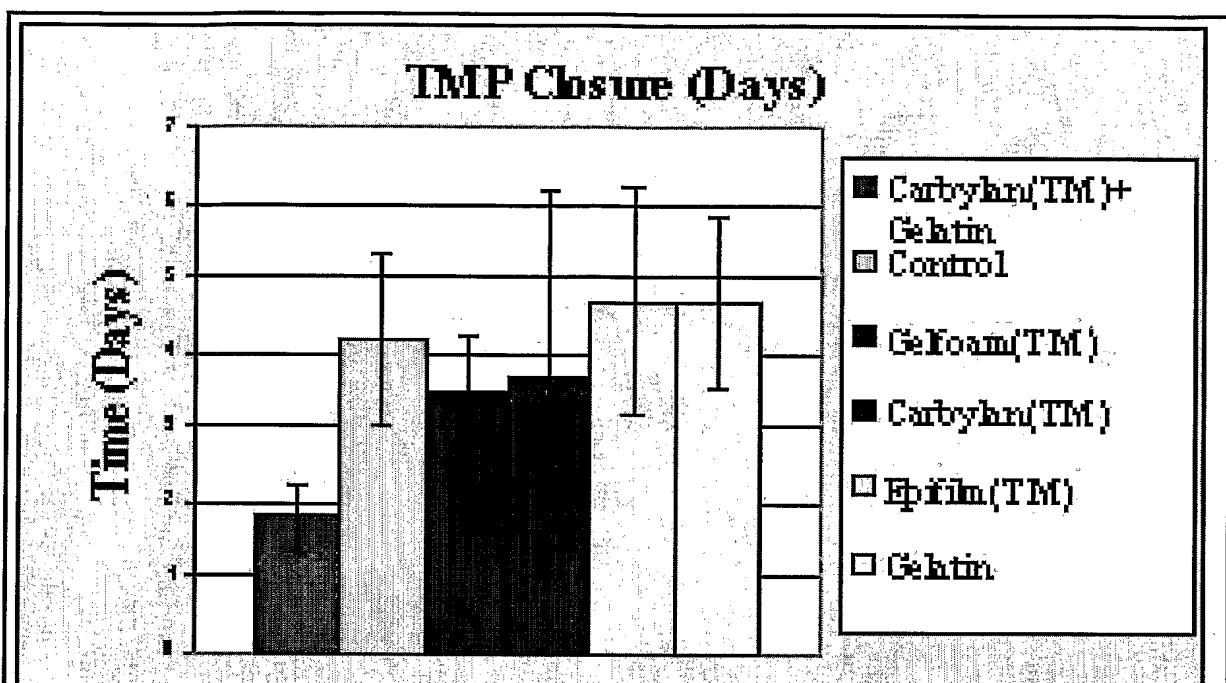
**FIGURE 13**

**FIGURE 14**

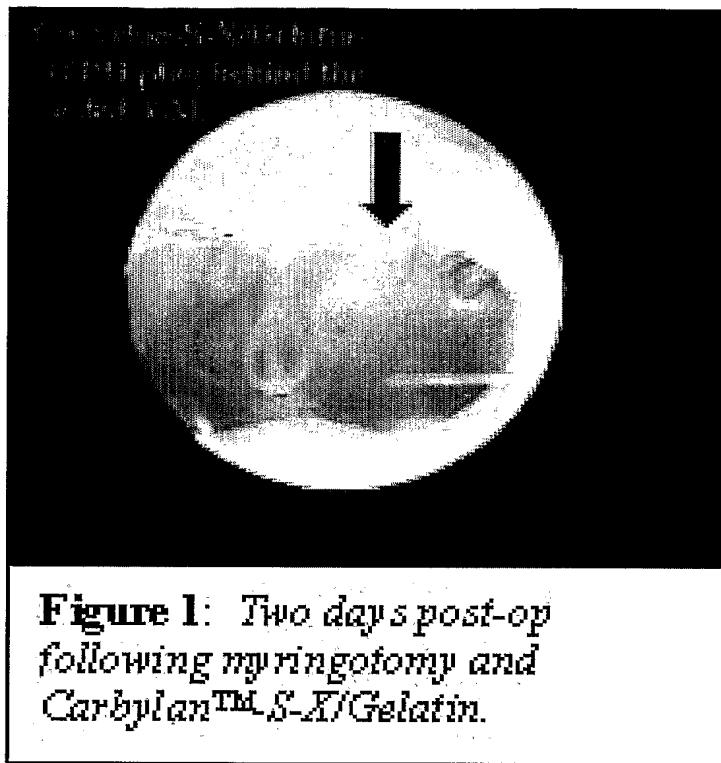


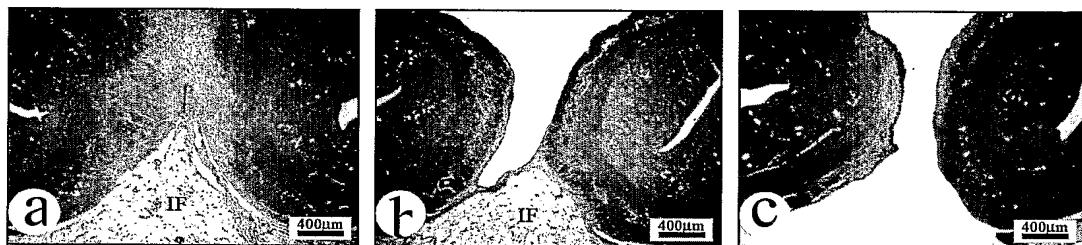
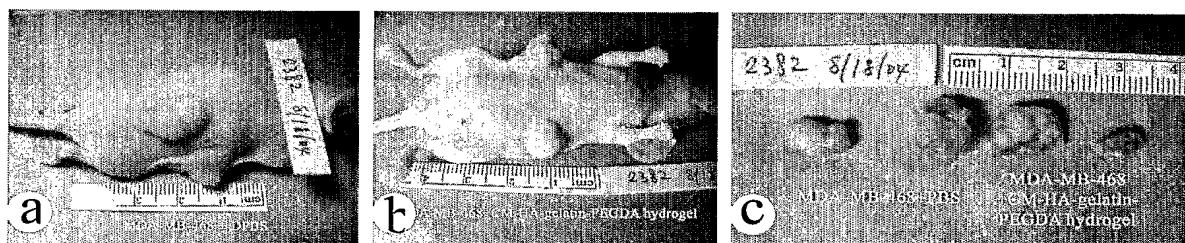
**FIGURE 15**

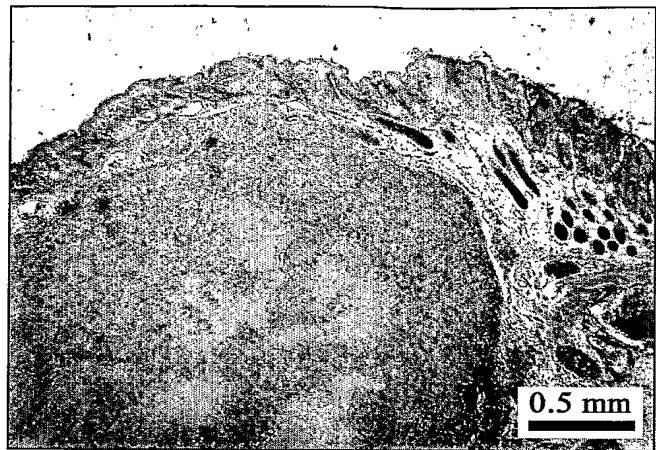
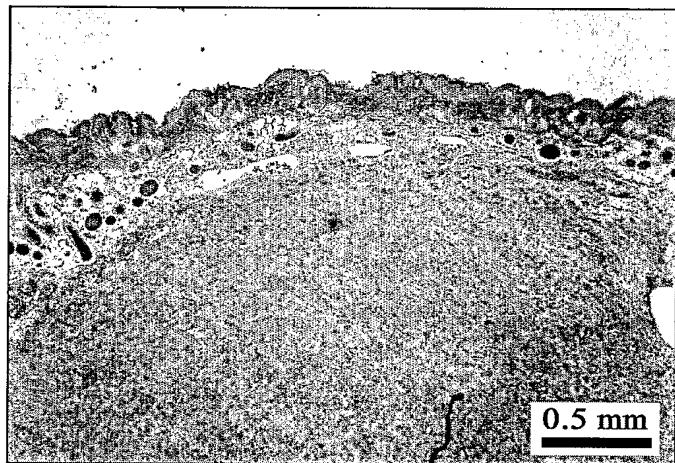
**FIGURE 16**

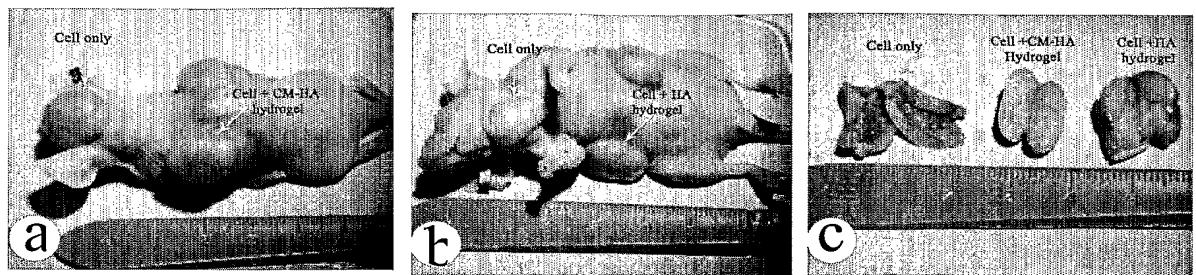
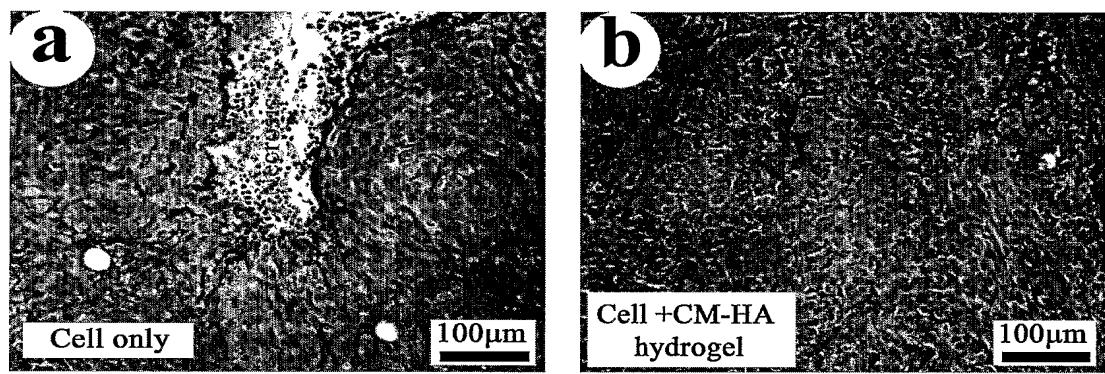
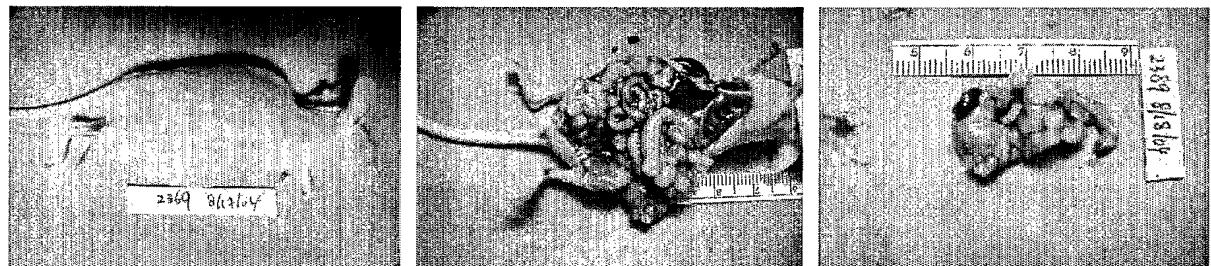
**FIGURE 17**

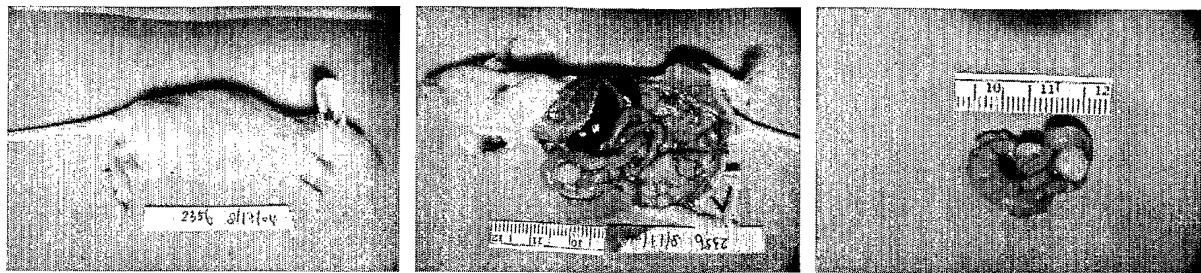
**Figure 2:** Tympanic membrane closure as a function of time. Carbylan™S-X/Gelatin had the fastest closure time.

**FIGURE 18**

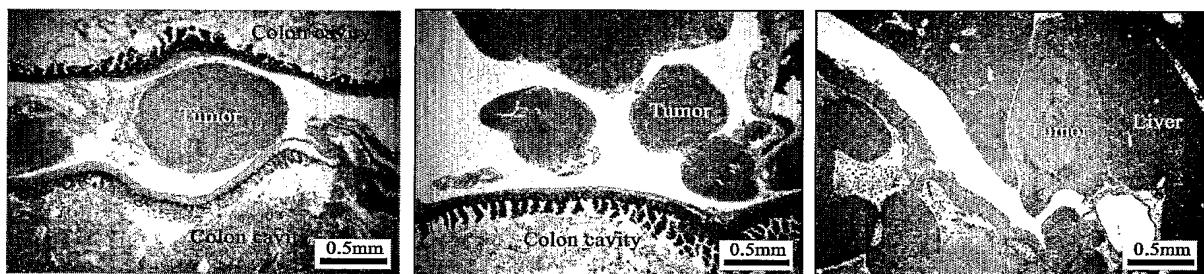
**FIGURE 19****FIGURE 20****FIGURE 21**

**A****B****FIGURE 22**

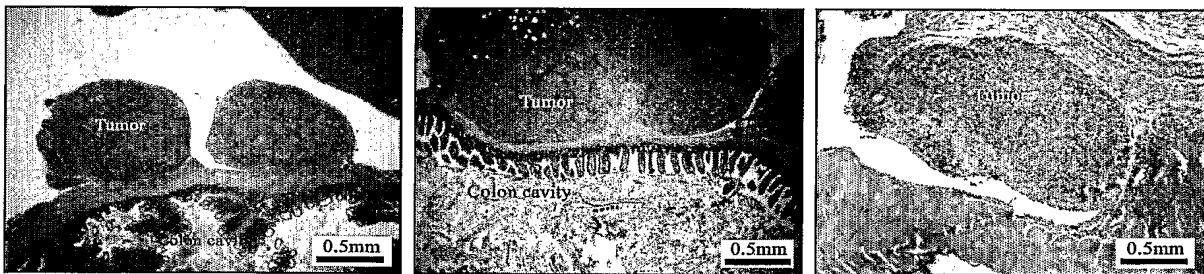
**FIGURE 23****FIGURE 24****FIGURE 25**



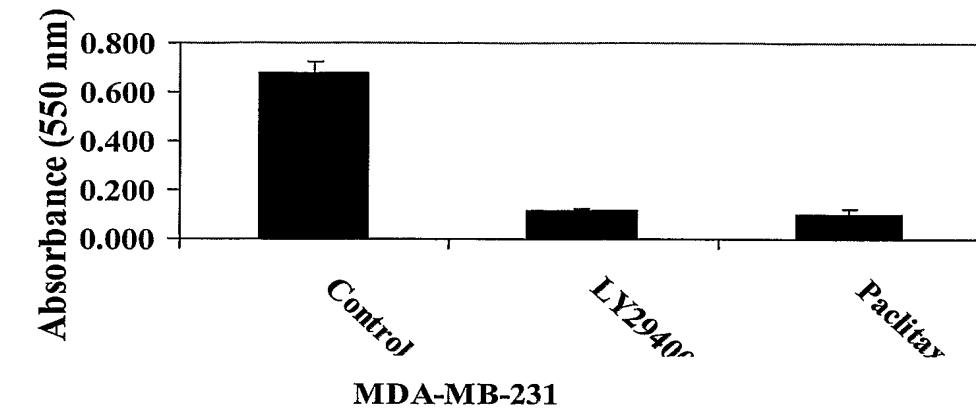
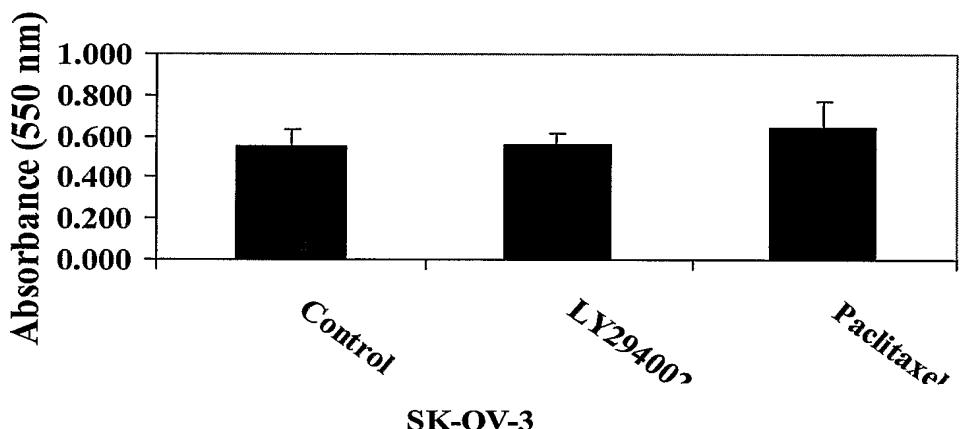
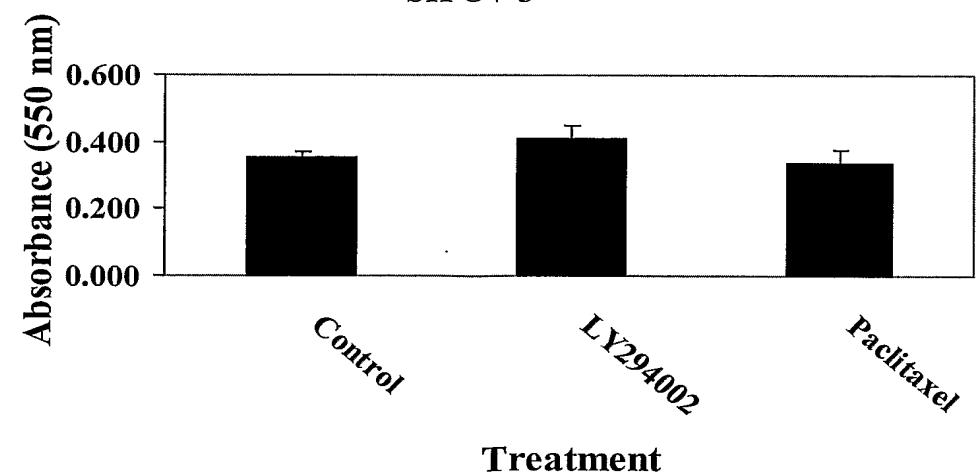
**FIGURE 26**

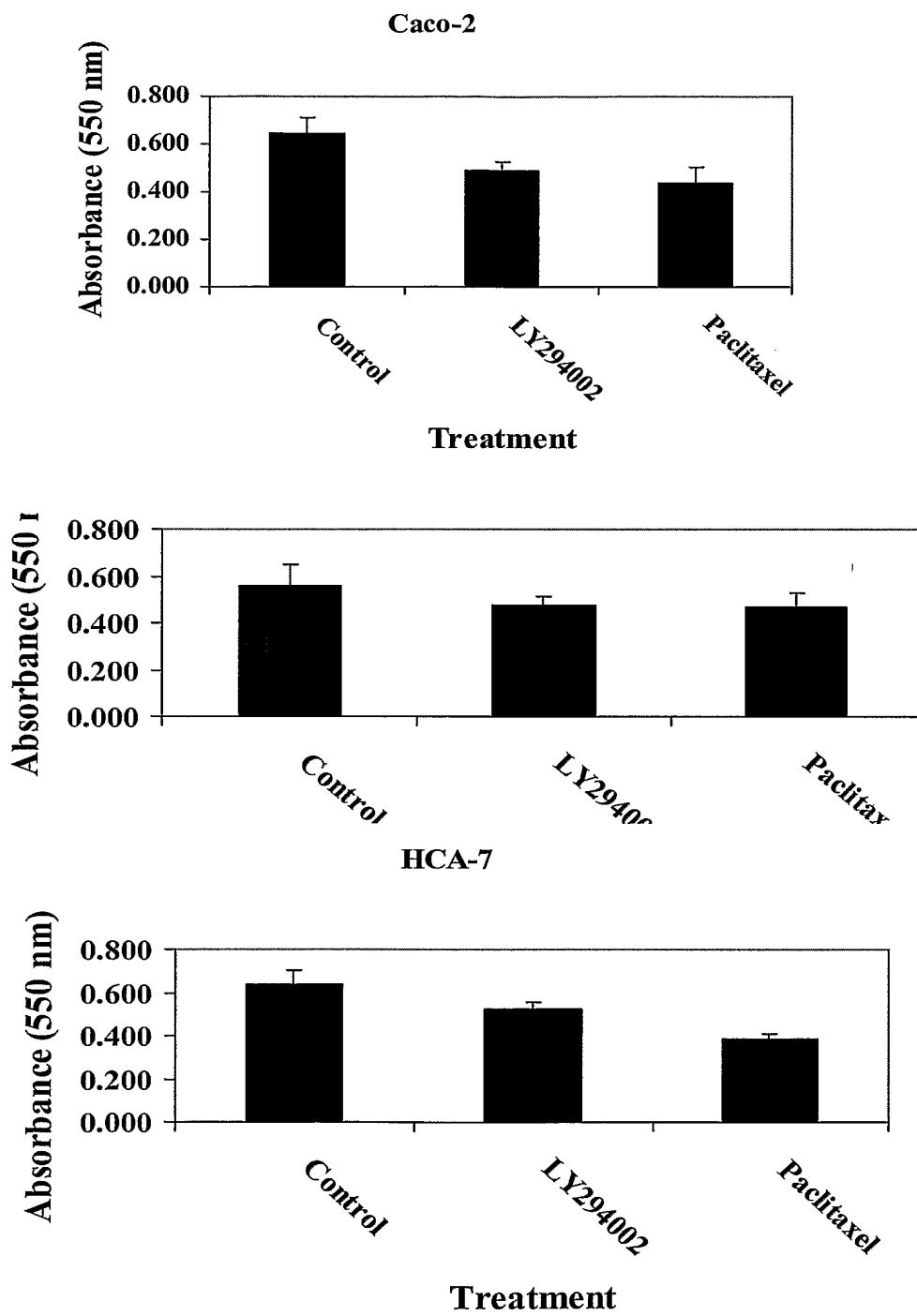


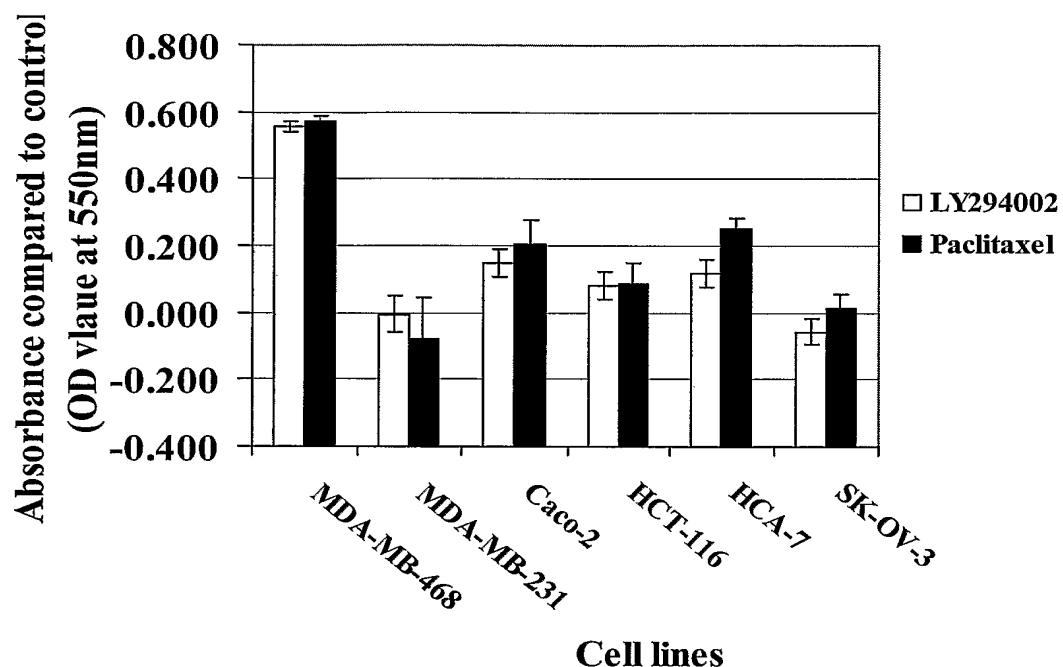
**FIGURE 27**

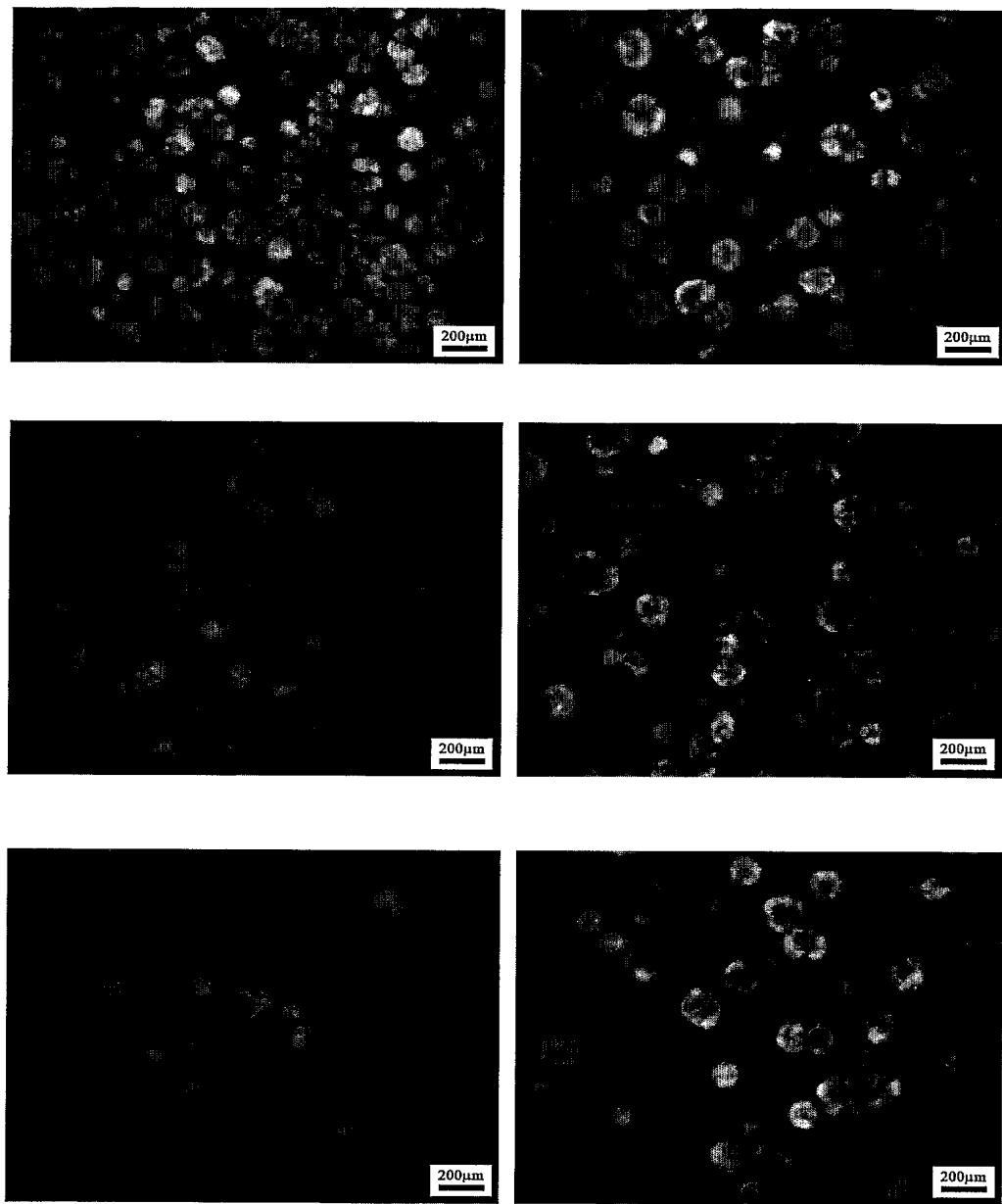


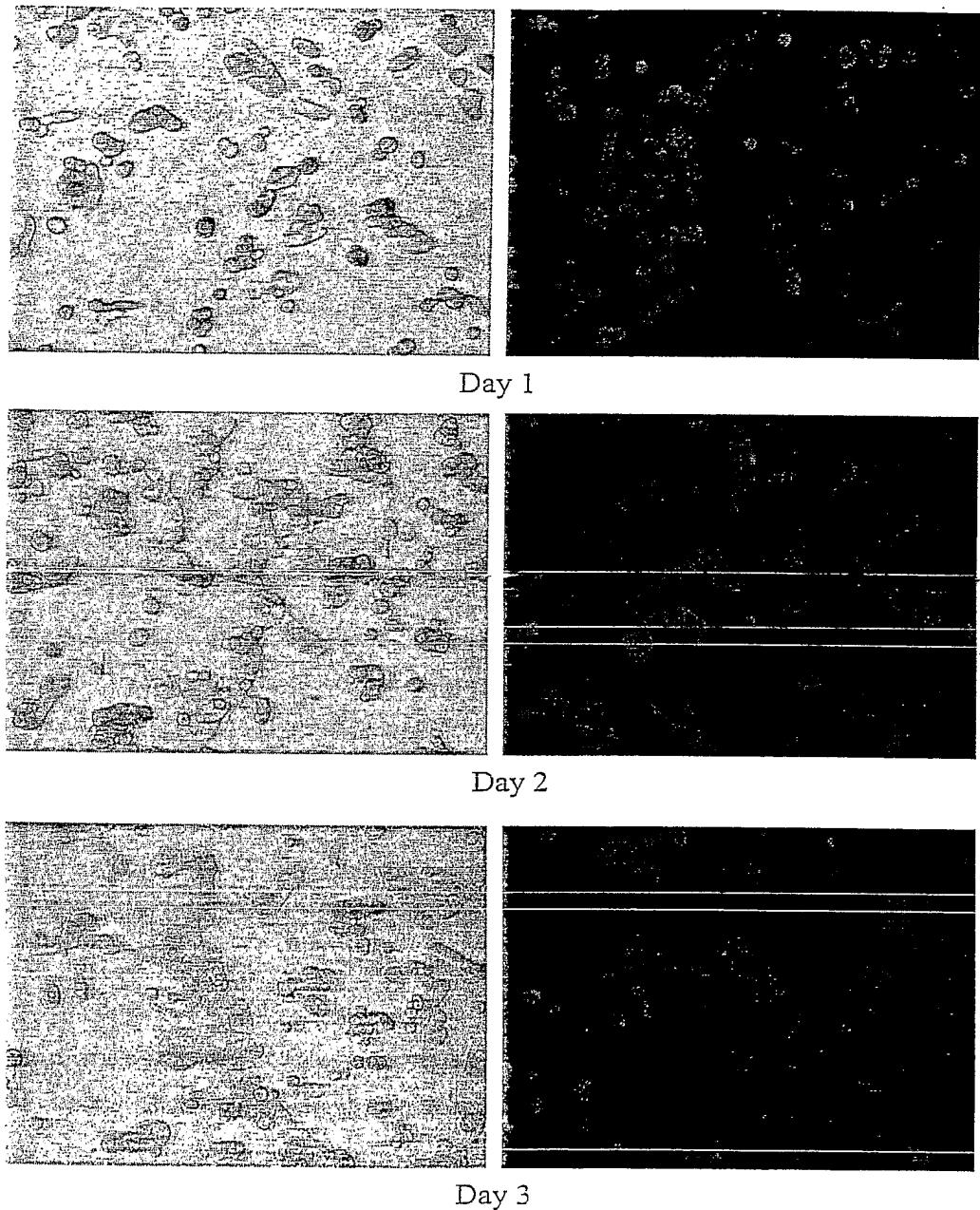
**FIGURE 28**

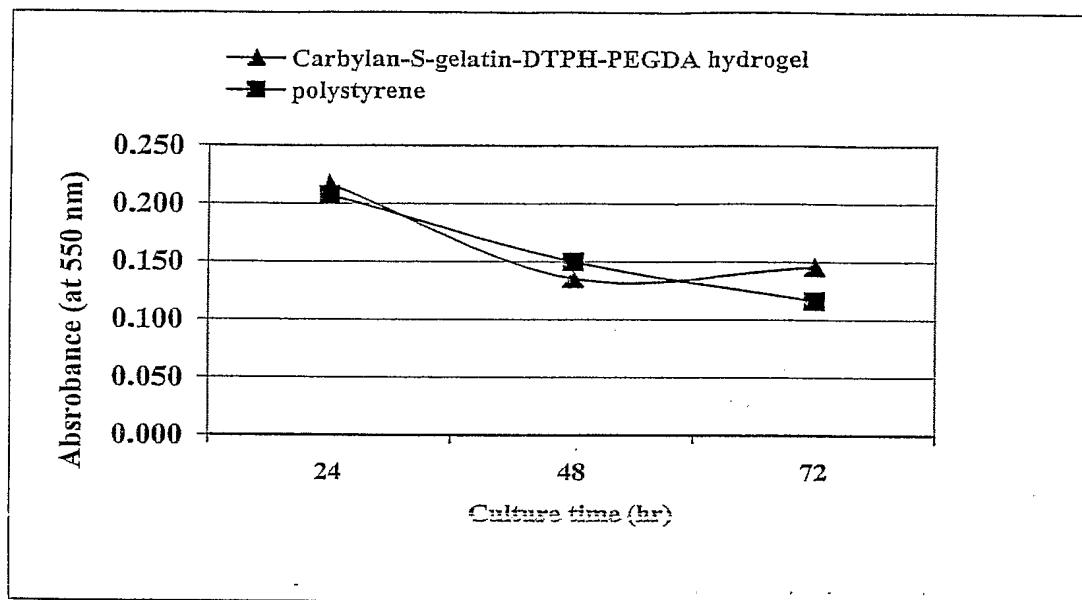
**FIGURE 29A-C****MDA-MB-468****MDA-MB-231****SK-OV-3**

**FIGURE 29D-F**

**FIGURE 30**

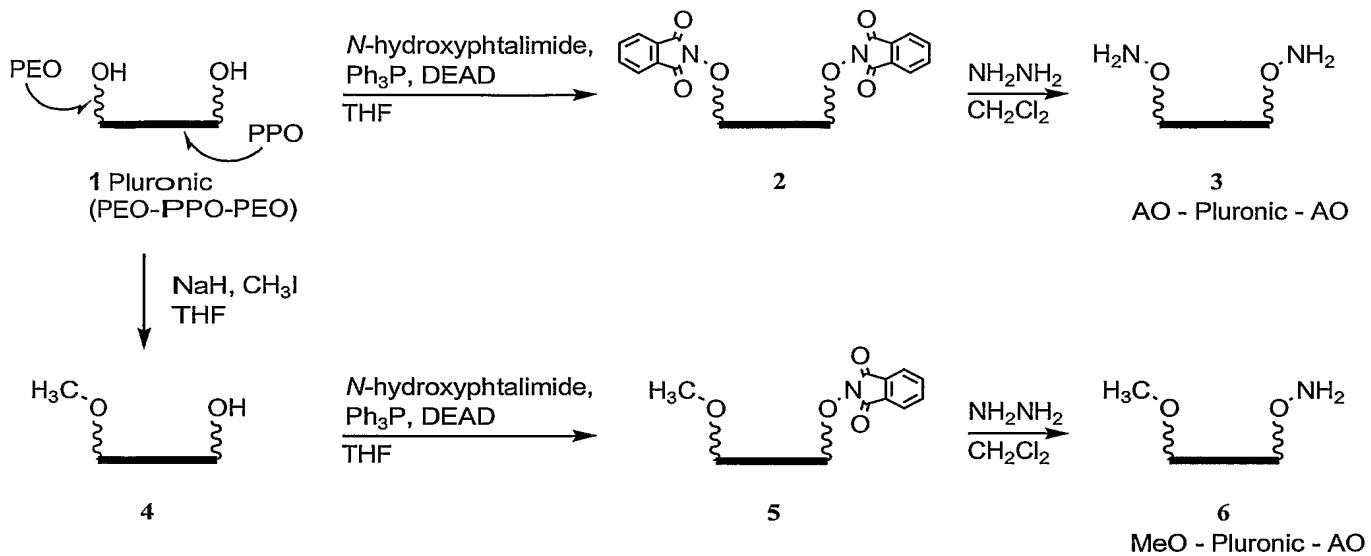
**FIGURE 31**

**FIGURE 32**

**FIGURE 33**

**FIGURE 34**



**FIGURE 35**

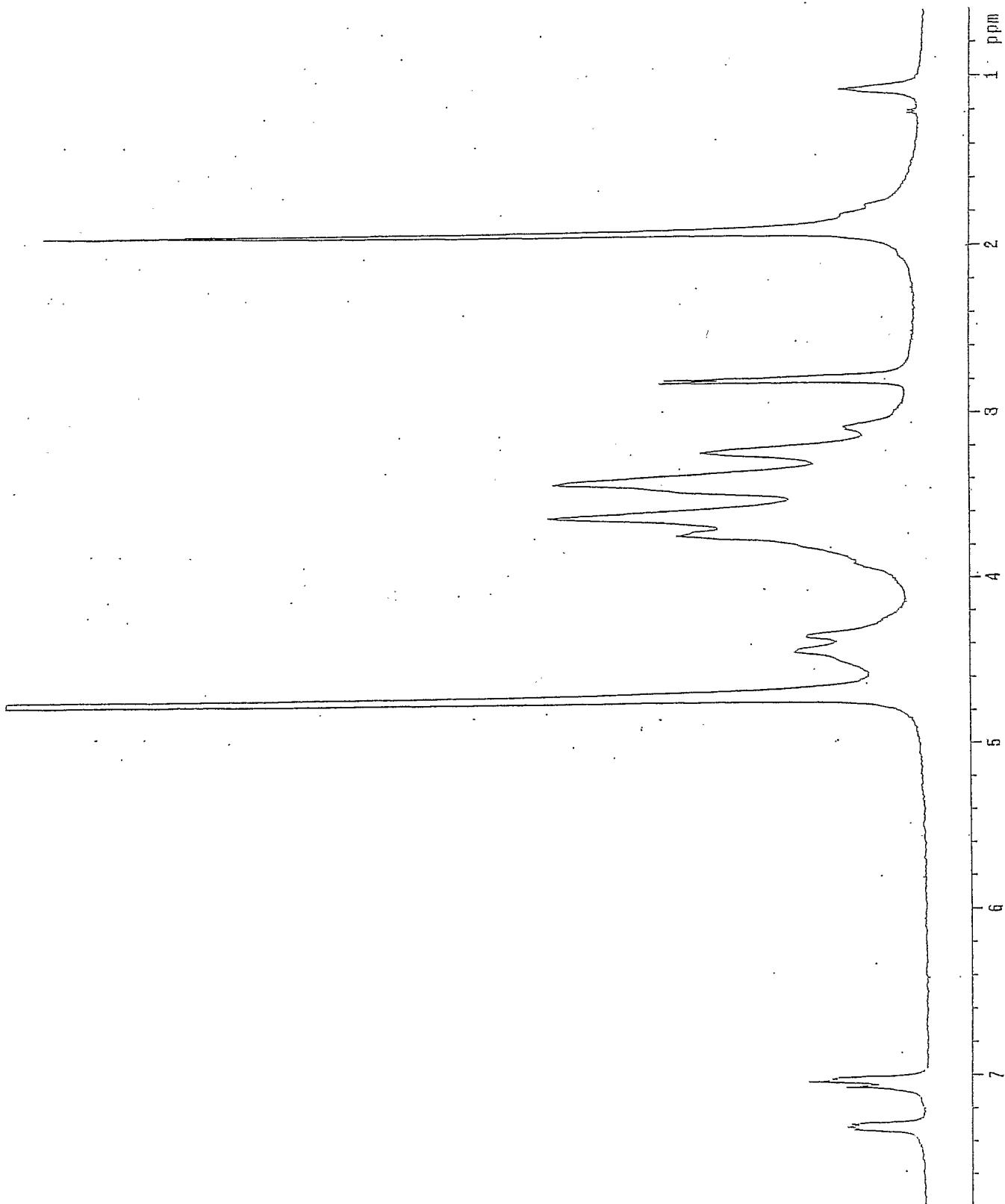
**FIGURE 36**

FIGURE 37

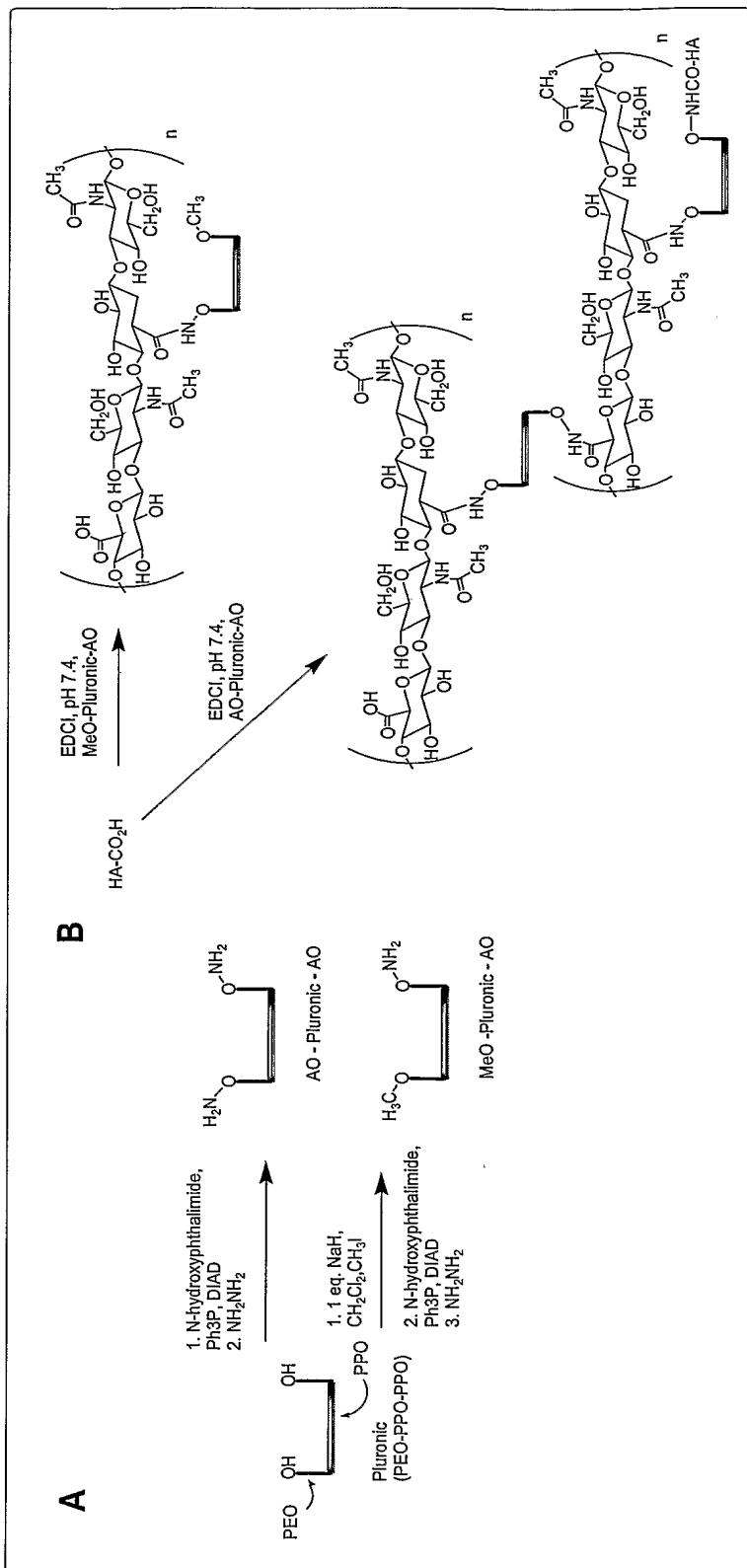
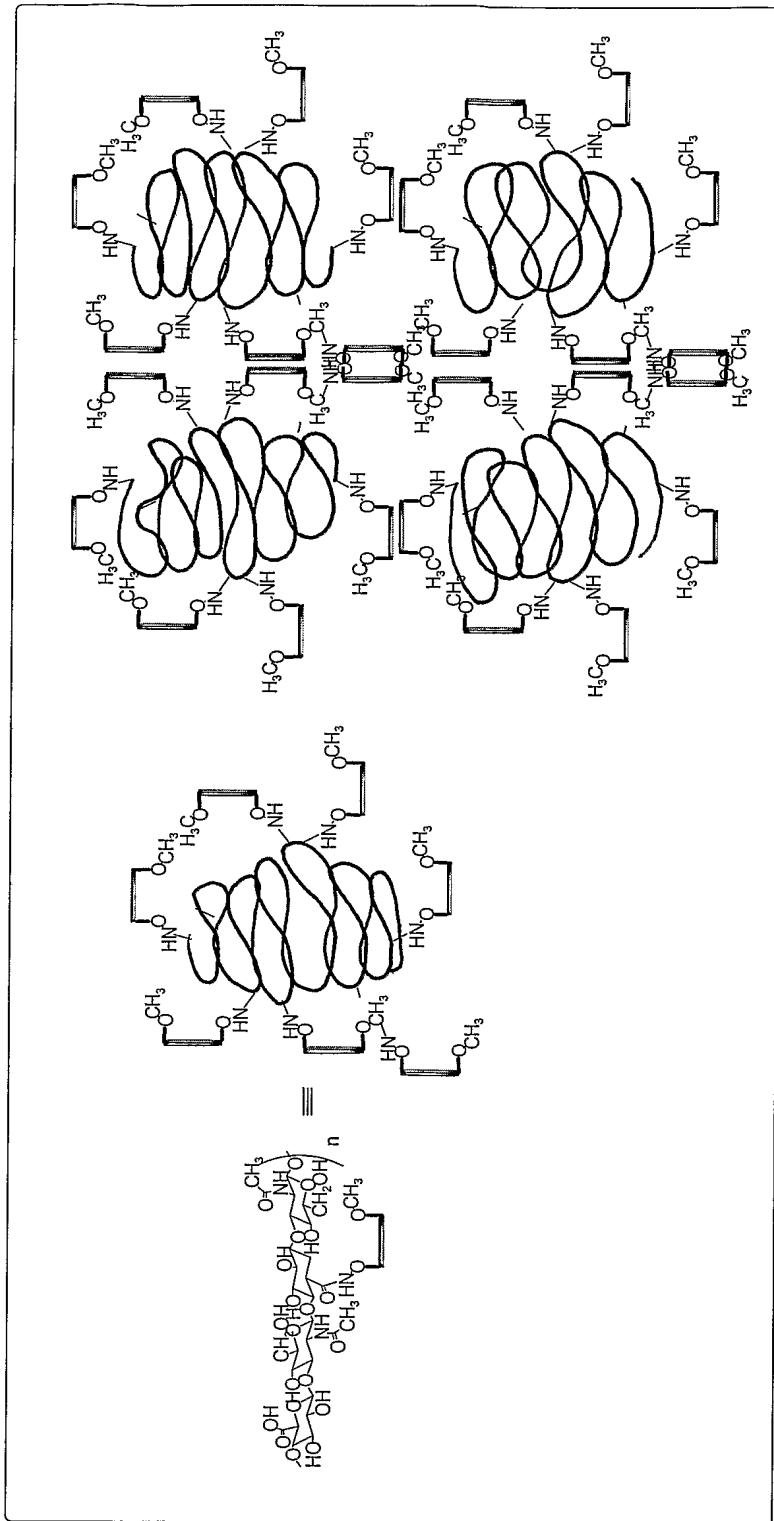
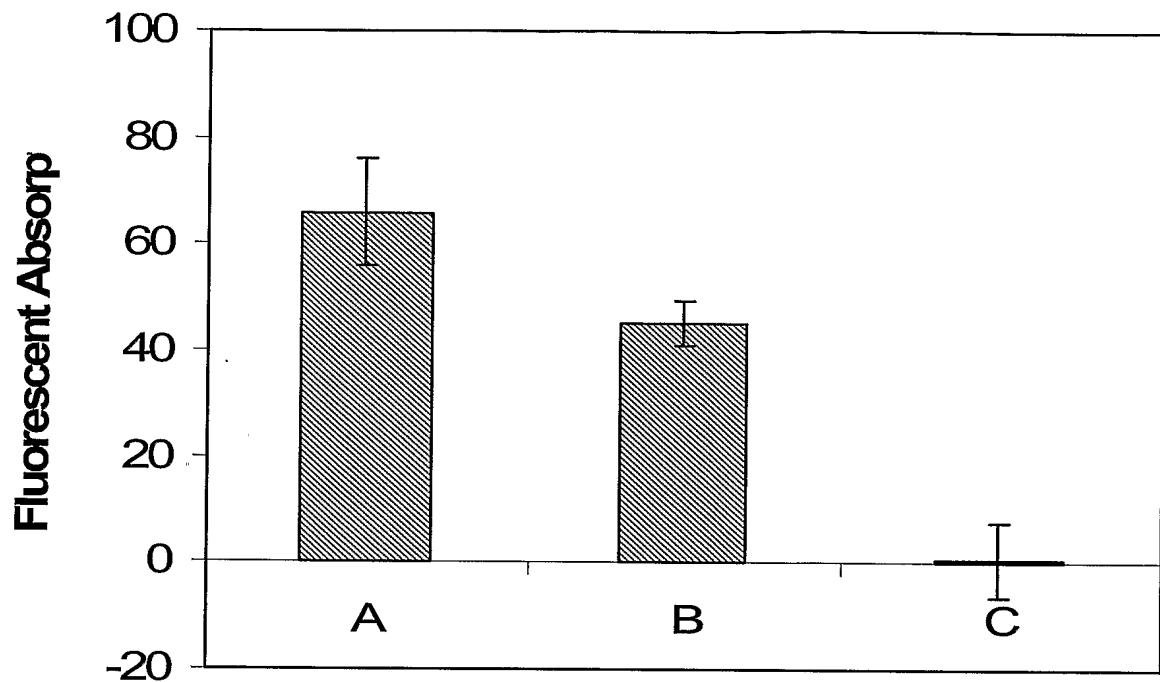


FIGURE 38



**FIGURE 39**

**FIGURE 40**